

TILDON GRANT BELGARD

NIH-Oxford and Marshall Scholar 2008

Degrees: Rice University, B.S., Physics; B.A., Biochemistry and Cell Biology, 2008

Research Interests: Comparative Genomics, Neuroscience



A native of Baton Rouge, Louisiana, Tildon Grant Belgard attended Baton Rouge Magnet High School and the Louisiana School for Math, Science and the Arts, where he was inducted into its Hall of Fame. In high school, Grant was an active cellist and singer, a general editor of the school literary magazine, and a researcher on microseismic disturbances at LIGO Livingston. Grant graduated cum laude from Rice University with a Bachelor of Science degree in Chemical Physics, Physics (option in Biophysics), and Chemistry and a Bachelor of Arts in Biochemistry and Cell Biology. He completed four years of undergraduate research with Professor Michael Wong, a chemical engineer, synthesizing and characterizing novel polyamine-silica hybrid nanomaterials. Grant was awarded a travel grant in a national competition and was presented with various departmental accolades and a university-wide Outstanding Senior Award. Through college, Grant has been a supervisor at a large equestrian center, an FBI intern, an emergency services volunteer, and a foster parent who cared for over a dozen talented adolescents from disadvantaged backgrounds in a residential academic program for two years. With funding from the Marshall Scholarship, the National Institutes of Health, and New College, Oxford, Grant will read for a DPhil, involving largely computational work at the MRC Functional Genomics Unit and the National Human Genome Research Institute.